

Code: IPC-HDBW5221E-Z-AC24V

## IP VANDALPROOF CAMERA **IPC-HDBW5221E-Z-AC24V** - 1080p 2.7 ... 12 mm - MOTOZOOM DAHUA

IP camera with efficient H.264 image compression algorithm for clear and smooth video streaming at maximal resolution of 3 MPx. The used motozoom lens with 2.7 ... 12 mm focal length allows to remote view angle adjustment. The range of IR illumination according to the manufacturer data, depends on outer conditions (visibility - air transparency, environment, wall colors ie. scene reflectance).



Standard:	TCP/IP
Sensor:	1/2.7 " Progressive Scan CMOS
Matrix size:	2.0 Mpx
Resolution:	1920 x 1080 - 1080p 1280 x 1024 - 1.4 Mpx 1280 x 960 - 1.3 Mpx 1280 x 720 - 720p 704 x 576 - D1
Lens:	2.7 ... 12 mm - Motozoom
View angle:	<ul style="list-style-type: none"> <li>• 99 ° ... 34 ° (manufacturer data)</li> <li>• 89 ° ... 33 ° (our tests result)</li> </ul>
Range of IR illumination:	50 m
S/N ratio:	> 50 dB
RS-485 interface:	—
Memory card slot:	Micro SD memory cards up to 128GB support (possible local recording)
Image compression method:	H.264 / H.264+ / MJPEG
Alarm inputs / outputs:	1 / 1



# DATA SHEET

Audio:	<ul style="list-style-type: none"><li>• External microphone input</li><li>• Audio output</li><li>• Bi-directional audio streaming support</li><li>• Audio detection</li></ul>
Bitrate:	32 ... 10240 kbps @ H.264
Network interface:	10/100 Base-T (RJ-45)
Network protocols:	IPv4/IPv6, HTTP, HTTPS, SSL, TCP/IP, UDP, UPnP, ICMP, IGMP, SNMP, RTSP, RTP, SMTP, NTP, DHCP, DNS, PPPoE, DDNS, FTP, IP Filter, QoS, Bonjour, 802.1x Radius
WEB Server:	Built-in, Web Viewer
Max. number of on-line users:	20
ONVIF:	2.42
Main stream frame rate:	25 fps @ 1080p
Mobile phones support:	Port 37777 <ul style="list-style-type: none"><li>• Android: Free application <a href="#">DMSS</a></li><li>• iOS (iPhone): Free application <a href="#">DMSS</a></li></ul> There are also paid versions of mobile applications: gDMSS Plus, iDMSS Plus, wDMSS plus
Main features:	<ul style="list-style-type: none"><li>• Motozoom lens - Controlling from browser, NVR or software</li><li>• 3D-DNR - Digital Noise Reduction</li><li>• WDR - 120 dB - Wide Dynamic Range</li><li>• BLC - configurable Back Light Compensation</li><li>• HLC - High Light Compensation (spot)</li><li>• Audio detection</li><li>• ICR - Movable InfraRed filter</li><li>• Day/Night mode (color/b&amp;w/auto)</li><li>• Configurable Privacy Zones</li><li>• IVS analysis : crossing the line (tripwire), intrusion, scene changing, abandoned/missing object, face detection</li></ul>
Power supply:	<ul style="list-style-type: none"><li>• PoE (802.3af),</li><li>• 12 V DC / 1000 mA,</li><li>• 24 V AC / 500 mA</li></ul>
Power consumption:	≤ 12 W
Housing:	Dome - Metal
Color:	White
"Index of Protection":	IP67
Vandal-proof:	IK10
Operation temp:	-30 °C ... 60 °C
Weight:	0.84 kg
Dimensions:	Ø 159 x 118 mm
Supported languages:	Polish, English
Manufacturer / Brand:	DAHUA
Guarantee:	<b>3 years</b>